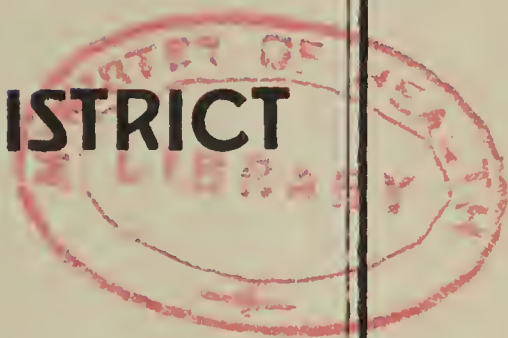




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WHITBY RURAL DISTRICT



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# REPORT

OF THE

Medical Officer of Health

M. DALE WOOD, M.D.

FOR THE YEAR

1942



**ANNUAL REPORT**  
**OF THE**  
**Medical Officer of Health**  
**FOR THE**  
**WHITBY RURAL DISTRICT**  
**for the year 1942**



TO THE CHAIRMAN AND MEMBERS OF THE  
WHITBY RURAL DISTRICT COUNCIL.

Gentlemen,

I beg to submit my Report for the year 1942, and am glad to say that the general health of the whole district has again been good, beyond some 57 cases of measles the incidence of infectious disease has been small.

The Report is again in shortened form, complying in that respect with the instruction of the Minister of Health.

Your obedient servant,

M. DALE WOOD.

Grape Lane,  
Whitby,  
Yorks.

August, 1943.

# PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Name.	Qualifications	Office held	Whole or part time	Other Public Offices held
M. DALE WOOD	M.D., B.S.	Medical Officer of Health, Medical Superintendent Isolation Hospital.	Whole	Medical Officer of Health Whitby Urban District Council.
F. LAWSON	Cert. R.S.I., M.S.I.A.	Sanitary Inspector, Surveyor.	Whole	
W. B. LAWSON	Cert. R.S.I.	Sanitary Inspector, Surveyor.	Whole	
Mrs. M. O. GOAD	S.R.N. General & Fever, F.B.C.N.	Matron Isolation Hospital	Whole	

## SECTION A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

**Rateable Value** ..... £50,426  
**Sum represented by a Penny Rate** ..... £201 18s. 5d.

### EXTRACT FROM VITAL STATISTICS OF THE YEAR, 1942.

		M.	F.	Total.
Live Births .....		98	91	189
(Legitimate) .....		96	87	183
(Illegitimate) .....		2	4	6
Still Births .....		4	0	4
(Legitimate) .....		4	0	4
(Illegitimate) .....		0	0	0
Rate per 1,000 total (live and still) Births, 20.7.				

Deaths ..... 91 ... 99 ... 190

Deaths from Puerperal Causes (Headings 29 and 30 of  
the Registrar-General's Short List) ..... 0

### Death Rate of Infants under One Year of Age:—

	M.	F.	Total.
Legitimate .....	6	0	6
Illegitimate .....	0	1	1
All Infants per 1,000 Live Births .....			37.0
Legitimate Infants per 1,000 Legitimate Live Births...			32.7
Illegitimate Infants per 1,000 Illegitimate Live Births			166

Deaths from Cancer (all ages) ..... 20

Deaths from Measles (all ages) ..... 1

Deaths from Whooping Cough (all ages) ..... 0

Deaths from Diarrhoea (under 2 years of age) ..... 0

### DEATHS AT SPECIFIED AGES.

Age in Years.	1938.		1939.		1940.		1941.		1942.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 ...	2	3	7	1	3	0	5	3	6	1
1 to 9 ...	3	2	1	2	5	0	4	1	1	2
10 to 19 ...	0	1	3	1	2	2	1	1	3	1
20 to 29 ...	4	0	2	1	3	0	2	3	2	3
30 to 39 ...	6	2	0	1	7	6	5	0	0	0
40 to 49 ...	4	4	3	3	4	0	2	3	5	3
50 to 59 ...	6	10	10	5	8	6	12	6	12	9
60 to 69 ...	17	15	15	14	21	14	21	14	21	19
70 to 79 ...	24	23	21	33	21	34	32	22	22	34
80 and over	6	15	19	15	20	25	22	26	19	27
All ages ...	72	75	84	76	94	87	106	79	91	99
Total ...	147		160		181		185		190	

## CAUSES OF DEATH IN 1942.

According to Registrar-General's Classification:—

	Males. Females. T'tl.		
1. Typhoid and Paratyphoid Fevers ...	0	0	0
2. Cerebro-Spinal Fever .....	0	0	0
3. Scarlet Fever .....	0	0	0
4. Whooping Cough .....	0	0	0
5. Diphtheria .....	0	0	0
6. Tuberculosis of Respiratory System	2	3	5
7. Other forms of Tuberculosis .....	1	1	2
8. Syphilitic Diseases .....	2	0	2
9. Influenza .....	3	2	5
10. Measles .....	1	0	1
11. Ac.: Polio-myelitis & Polio-enceph...	0	0	0
12. Acute Infantile Encephalitis .....	0	0	0
13. Cancer of Mouth and Oesoph: (M.) Uterus (F.) .....	2	2	4
14. Cancer of Stomach and Duodenum	1	2	3
15. Cancer of Breast .....	0	3	3
16. Cancer of all other sites .....	3	7	10
17. Diabetes .....	1	1	2
18. Intra-Cranial Vascular Lesions .....	7	12	19
19. Heart Disease .....	23	35	58
20. Other Circulatory Diseases .....	3	2	5
21. Bronchitis .....	4	7	11
22. Pneumonia .....	7	1	8
23. Other Respiratory Diseases .....	1	2	3
24. Ulcer of Stomach or Duodenum ...	2	2	4
25. Diarrhœa under 2 years .....	0	0	0
26. Appendicitis .....	1	1	2
27. Other Digestive Diseases .....	2	5	7
28. Nephritis .....	4	5	9
29. Puerperal and Post-abortion. Sepsis ...	0	0	0
30. Other Maternal Causes .....	0	0	0
31. Premature Birth .....	1	0	1
32. Congenital Malformations, Birth Injuries and Infantile Diseases...	3	2	5
33. Suicide .....	1	1	2
34. Road Traffic Accidents .....	0	0	0
35. Other Violent Causes .....	2	2	4
36. All Other Causes .....	14	1	15
<hr/>			
All Causes .....	91	99	190
<hr/>			

## **SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

### **Laboratory Facilities.**

At the North Riding Laboratory, Scarborough.

### **Ambulance Facilities.**

No change since last Report.

### **Nursing in the Home.**

There are Nursing Associations at—

- (1) Danby, Castleton and Commondale.
- (2) Lythe, Sandsend, Ugthorpe and Dunsley.
- (3) Glaisdale and Lealholm.
- (4) Goathland, Grosmont and Egton.
- (5) Robin Hood's Bay.

The County Council provides a Midwife, who also acts as Health Visitor and School Nurse at—

- (1) Hinderwell and Staithes.
- (2) Sleights, Aislaby, Hawsker and Robin Hood's Bay.

### **Clinics and Treatment Centres.**

No change since last report.

### **Hospitals—Public and Voluntary:**

The War Memorial Cottage Hospital, Whitby.  
The Joint Isolation Hospital.

# **WHITBY ISOLATION HOSPITAL.**

RETURNS FOR THE YEAR, 1942.

	Outside			
Patients.	Urban.	Rural.	District.	T'tl.
Remaining Dec. 31st, 1941:—				
Scarlet Fever .....	0	1	0	1
Cerebro-Spinal Meningitis ...	0	0	1	1
Admitted, 1942:—				
Scarlet Fever .....	17	8	(1)	26
Diphtheria .....	25	3	(2)	30
Cerebro-Spinal Meningitis ...	0	0	(1)	1
Puerperal Pyrexia .....	3	2	(0)	5
Mumps .....	0	0	(5)	5
Measles .....	0	0	(3)	3
Pneumonia .....	0	0	(1)	1
Paratyphoid .....	0	0	(1)	1
Dysentery .....	0	2	(0)	2
Erysipelas .....	0	1	(0)	1
Chicken Pox .....	0	0	(1)	1
Ophthalmia .....	3	0	(0)	3
Observation .....	2	1	(1)	4
Infants .....	1	2	(0)	3
Discharged cured, 1942:—				
Scarlet Fever .....	17	8	(1)	26
Diphtheria .....	24	3	(2)	29
Cerebro-Spinal Meningitis...	0	0	(1) I	2
Puerperal Pyrexia .....	2	1	(0)	3
Mumps .....	0	0	(5)	5
Measles .....	0	0	(0)	0
Pneumonia .....	0	0	(1)	1
Paratyphoid .....	0	0	(1)	1
Dysentery .....	0	2	(0)	2
Erysipelas .....	0	1	(0)	1
Chicken Pox .....	0	0	(1)	1
Ophthalmia .....	3	0	(0)	3
Observation .....	2	1	(1)	4
Infants .....	1	1	(0)	2
Remaining Dec. 31st, 1942:—				
Scarlet Fever .....	0	1	(0)	1
Diphtheria .....	1	0	(0)	1
Puerperal Pyrexia .....	1	1	(0)	2
Measles .....	0	0	(3)	3
Infant .....	0	1	(0)	1
Average stay of Patients, in Days	25.04	30.6	16.9	27.4
Daily average of occupied beds ...	4.05	1.6	0.74	6.4
The daily average of occupied beds was in:—				
1942.	1941.	1940.	1939.	1938.
6.4	2.8	8.23	10.3	24.1

## SUMMARY OF "PATIENT-DAYS" DURING 1942.

Month.	Outside				Total.
	Urban.	Rural.	District.		
January .....	1	17	(41)3		62
February .....	47	96	(53)		196
March .....	51	111	(59)		221
April .....	82	6	(37)		125
May .....	124	32	(17)		173
June .....	83	33	(37)		153
July .....	27	39	(0)		66
August .....	63	10	(0)		73
September .....	237	82	(0)		319
October .....	274	33	(0)		307
November .....	320	54	(20)		394
December .....	168	69	(6)		243
	<hr/> 1477	<hr/> 582	<hr/> (270)3		<hr/> 2332

## SECTION C.—SANITARY CIRCUMSTANCES OF THE AREA.

### WATER.

The year 1942 was, from the water point of view, a normal one, and supplies were generally well maintained. But there are still several parts of the District where the supply is far from satisfactory, the tapping of small springs here and there can only be considered a palliative measure, and it is possible that the ultimate solution of the difficulty will be by the impounding of a large volume of water, which will have to be treated and chlorinated and then piped to the greater part of the area, pumping also being resorted to where necessary. The question of cost has been the principal difficulty of all schemes so far.

### DRAINAGE AND SEWERAGE.

No extensions to the sewers have been carried out, but repairs have been effected where necessary. The occasional flooding at Staithes caused by storm-water have been remedied by the provision of a storm-water outlet.

### CLOSET ACCOMMODATION.

Conversion to Water Closets .....	13
Alteration to Drains .....	1
New Drains .....	6

## SANITARY INSPECTION OF THE AREA.

### SUMMARY.

Bakehouses .....	5
Complaints Investigated .....	18
Cowsheds and Dairies .....	51
Factories and Workshops .....	29
Slaughter House (Egton) .....	93
Sewers (Council) .....	54
Private Drains .....	35
Drains Tested .....	2
General Inspections .....	20
Council's Water Supplies .....	235
Scavenging .....	93
Housing Estates .....	18
Shelters (Morrison, etc.) .....	56
Salvage .....	71
New Buildings and Alterations .....	8
Disinfection .....	3
Demolition .....	12

### PUBLIC CLEANSING.

A weekly collection of refuse is carried out by the Council's Motor Vehicles.

The material is being dealt with at the tips at Eskdaleside and Mickleby, as well as at the Destructor Works of the Whitby Urban Council, with which Authority an agreement is in force.

### SALVAGE.

Material is sorted at the works and tips.

	£	s.	d.
Sales of waste paper by the			
Women's Voluntary Service ...	312	6	9
Sales of old iron, tins, etc. ....	259	16	5
	<hr/>		
	£572	3	2
	<hr/>		

This total includes the cost of materials salvaged at the Whitby U.D.C. Works and at Mr. Noble's, Eskdaleside, Sleights, as well as from the Council's own depot.

## SECTION D.—HOUSING.

During the year the following properties were demolished:—

Tenant.	Owner.	Situation.
1. Empty	Mrs. Daniels	Barris, Staithes
2. Empty	Mrs. Fell	Barris, Staithes
3. Empty	James Verrill	Barris, Staithes
4. Empty	I. Stephenson Exors	Slippery Hill, Staithes
5. Empty	L. Verrill	Slippery Hill, Staithes

In the case of Numbers 2 and 5, these were demolished by the owners. Numbers 1, 3, and 4 were demolished by the Council.

## SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

Registered Cow-Keepers and Dairymen .....	625
Number of Inspections .....	25

### Meat and Other Foods.

All Slaughtering in this district is done at Egton under the Government Centralisation Scheme.

Number of Inspections made .....	93
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The quantity of unfit food condemned was:—

Carcases, etc. ....	1031 stones
Viscera .....	167
Cheese .....	65 lbs.
Other Foods .....	128 lbs.

## SECTION F.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

### Immunisation Against Diphtheria.

	Under 5 years of age.	Over 5 years, but under 15.	Total.
Number of children immunised during 1942 .....	224 ...	128 ...	352
Together with those previously done ...	423 ...	1320 ...	1743
Percentage immun- ised .....	70.5 ...	89.7 ...	84.6

The Campaign continues, so that children week by week are still receiving treatment.

### NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1942.

(Civilian Cases Only)

Diseases.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever .....	8	8	0
Whooping Cough .....	4	0	0
Diphtheria .....	3	3	0
Erysipelas .....	3	1	0
Measles .....	57	0	1
Pneumonia .....	4	0	8
Puerperal Pyrexia .....	6	2	0

## ANALYSIS OF AGE GROUPS.

Age Period.	Scarlet Fever	Whooping Cough	Diphtheria	Erysipelas	Measles	Pneumonia	Puerperal Pyrexia
Under 1 year ...	0	0	0	0	1	0	0
1— .....	0	0	0	0	2	0	0
2— .....	0	0	0	0	3	0	0
3— .....	0	1	0	0	5	1	0
4— .....	1	0	1	0	3	0	0
5— .....	4	3	1	0	24	1	0
10— .....	2	0	0	0	8	1	0
15— .....	0	0	1	0	5	0	0
20— .....	1	0	0	1	4	0	3
35— .....	0	0	0	1	2	0	3
45— .....	0	0	0	1	0	0	0
65 and over .....	0	0	0	0	0	1	0
Total ...	8	4	3	3	57	4	6

## CANCER.

## NUMBER OF DEATHS.

1942.	1941.	1940.	1939.	1938.
20	25	28	27	22

## TUBERCULOSIS, 1942.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 year ...	0	0	1	0	0	0	1	0
1 to 5 years ...	0	0	0	1	0	0	0	0
5 to 15 years ...	0	0	2	1	0	0	0	0
15 to 25 years ...	0	1	0	1	0	1	0	0
25 to 35 years ...	0	2	0	0	0	0	0	0
35 to 45 years ...	1	0	0	0	1	0	0	0
45 to 55 years ...	0	0	0	0	0		0	0
55 to 65 years ...	0	0	0	0	0	0	0	0
65 and over .....	0	1	1	0	1	2	0	0
	<hr/>		<hr/>		<hr/>		<hr/>	
	1	4	4	3	2	3	1	0
	<hr/>		<hr/>		<hr/>		<hr/>	

## Five Years:

1938 .....	4	4	1	3	3	4	0	2
1939 .....	5	5	2	1	1	1	1	1
1940 .....	2	1	5	1	2	3	2	0
1941 .....	2	7	1	1	1	2	1	0
1942 .....	1	4	4	3	2	3	1	0







